

REMARKS

Upon entry of these amendments, claims 92-94 and 97-100, 103-104 and 107 will be pending in this application. Claims 2-14, 21-25, 28-30, 51-52, 57-62 and 64-67 have previously been cancelled. Previously withdrawn claims 19-20, 39-50, 54-56, 63, 76, 79-80 and 82-83 have been cancelled herein, without prejudice or disclaimer, as being drawn to a non-elected invention. In addition, claims 1, 15-18, 26-27, 31-38, 53, 68-75, 77-78, 81, 84-91, 95-96, 101-102, 105-106, and 108-125 have also been cancelled herein, without prejudice or disclaimer, as being directed to non-elected subject matter. Applicants reserve the right to pursue the subject matter of the cancelled claims in one or more continuing applications.

No new matter has been added herein.

In response to the Restriction Requirement mailed on July 23, 2007, Applicants elect Group XV, claims 92-107, drawn to a penetrating module consisting of a penetrating peptide and an effector that is coupled or fused to the penetrating peptide, the penetrating peptide consisting of at least one amino acid sequence selected from the group consisting of: a) SEQ ID NO:24; and b) at least 12 contiguous amino acids of any of SEQ ID NO:24, wherein the penetrating peptide is capable of translocating the effector across a biological barrier, and wherein, when the effector is a polypeptide, the penetrating module is encoded by a chimeric gene sequence. Additionally, in response to the requirement for an election of species, Applicants elect SEQ ID NO:24 as the peptide, insulin for the effector molecule, and an ionic detergent.

CONCLUSION

Applicant submits that this paper is fully responsive and that the application is in condition for allowance. Such action is respectfully requested. Should any questions or issues arise concerning the application, the Examiner is encouraged to contact the undersigned at the telephone number provided below. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24348-501 NATL.

Respectfully submitted,



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